

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-003454**Date Inspected:** 04-Jul-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2330**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Chen Xi**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG deck panels, tower skin plates**Summary of Items Observed:**

Heavy Duty Machine Shop - Bay 3

Caltrans Quality Assurance Inspector George Goulet (QA Inspector) performed an initial visual inspection simultaneously with ZPMC QC and ABF QC Din Bao Hua on deck panel DP-066-001. Nine workers were present in this shop as well as ABF personnel Kevin Chen and Wang Zhong Juan. No welding was being performed.

Tower Shop – Bay 2

QA Inspector performed a final magnetic particle inspection (FMT) of welds ESD1-SA216A/K-13A and ESD1-SA216A/K-15A. No apparent indications were observed. QA Inspector agreed with ZPMC CWI's acceptance and made notation of FMT and QA Inspector's acceptance at each location.

Summary of Conversations:

QA Inspector informed ABF QC Kevin Chen of QA Inspector's concurrence with ZPMC CWI and ABF QC of the above noted initial VT of the deck panel.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Joshua Ishibashi, 136-6471-0411, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Inspected By: Goulet, George

Quality Assurance Inspector

Reviewed By: Carreon, Albert

QA Reviewer